Division of Public Health PPH 40077 (1/04)

STATE OF WISCONSIN

Bureau of Family & Community Health WIC Program, Federal Reg. 246

WISCONSIN WIC-APPROVED FORMULAS & MEDICAL FOODS

Overview

The following tables present basic information about all the Wisconsin WIC-approved formulas and medical foods:

- Page 2: Milk-Based Iron-Fortified Standard Formulas (including milk-based lactose-free formulas)
- Page 3: Soy-Based Standard Formulas, Milk-Based Low Iron Formulas
- Pages 4-5: Special Formulas
- Pages 6: Medical Foods

The Wisconsin WIC Program has a contract with Ross Products Division through December, 2004, for the routine provision of Similac with Iron, Similac Advance with Iron, Isomil Soy with Iron, Isomil Advance Soy with Iron, Similac Lactose Free, and Similac Lactose Free Advance with Iron. The provision of other WIC-approved formulas requires WIC Project Registered Dietitian (RD) approval and a prescription from a physician, physician assistant, or advanced practice certified nurse prescriber. See the WIC Operations Manual policies for additional requirements and information.

Information in the Tables

- **Column 1**: Approved formulas, types (powder, concentrated liquid, ready to feed), and container sizes.
- Column 2: Three reconstitution amounts for powder formulas: per can, per number of cans in infant and regular child with special needs packages, and per number of cans in the maximum quantity child with special needs packages. (Note: Reconstituted amounts of the 13 fluid ounce concentrated liquid formulas are: 26 fluid ounces, 806 fluid ounces, and 910 fluid ounces, respectively. Amounts of the 2 sizes of ready-to-use formulas or medical foods are: 32 fluid ounces per can or bottle, 800 fluid ounces, and 896 fluid ounces, respectively; or 8 fluid ounces per box, 768 fluid ounces, and 864 fluid ounces, respectively.)
- Column 3: Protein Sources
- **Column 4**: Carbohydrate Sources
- Column 5: Fat Sources
- Column 6: Indications for Use and Comments

Unless otherwise noted in the Indications for Use and Comments, the kilocalorie content is 20 kilocalories per fluid ounce, and the iron content ranges from 10-12 milligrams per liter or quart.

References

- Formula container labels, product literature, manufacturer web sites (www.meadjohnson.com, www.rosspediatrics.com, www.ross.com, www.shsna.com)
- Committee on Nutrition, American Academy of Pediatrics: Policy Statement: Soy Protein-based Formulas: Recommendations for Use in Infant Feeding. Pediatrics 1998;101(1):148-153.
- Committee on Nutrition, American Academy of Pediatrics: Policy Statement: Iron Fortification of Infant Formulas. Pediatrics 1998;104(1):119-123.
- Ellen Hibbert, RD, CSP, IBCLC, CD: Special Formulas for Infants and Children, at: National Association of WIC Directors Nutrition and Breastfeeding Conference, Salt Lake City, 2000.
- Cathy Breedon, PhD, RD, CSP, FADA: Choosing Appropriate Infant Milks and Formulas, 2002.

Name/Manufacturer/Container Sizes Ross Products (RP); Mead Johnson (MJ): Nestlé (N)	Powder Reconstitution Amounts	Protein	Carbohydrate	Fat	Indications for Use and Comments
Similac with Iron (RP) Powder: 14.1-oz cans Concentrated: 13-fl oz cans Ready To Feed: 1 QT cans, bottles	1 can = 105 fl oz 9 cans = 945 fl oz 10 cans = 1050 fl oz	Nonfat milk, whey protein concentrate	Lactose	High-oleic safflower, coconut, soy, and oils	A milk-based iron-fortified formula is the feeding of choice for non- or partially-breastfed infants. One difference among milk-based formulas
Similac Advance with Iron (RP) Powder: 12.9-oz cans Concentrated: 13-fl oz cans Ready To Feed: 1 QT bottle	1 can = 96 fl oz 9 cans = 864 fl oz 11 cans = 1034 fl oz	Nonfat milk, whey protein concentrate	Lactose	High-oleic, safflower, soy, coconut, C. cohnii, M. alpina, and oils	is the casein:whey ratios: Similac with Iron and Similac Advance with Iron, 51%:49%; Enfamil with Iron and Enfamil LIPIL with Iron, 40%:60%;
Similac Lactose Free with Iron (RP) Powder: 14.0-oz cans Concentrated: 13-fl oz cans Ready To Feed: 1 QT cans	1 can = 103 fl oz 9 cans = 927 fl oz 10 cans = 1030 fl oz	Milk protein isolate	Powder and RTF: Corn syrup solids, sucrose Concentrated: malto- dextrin, sucrose	Powder: High-oleic safflower, coconut, and soy oils Concentrated, RTF: soy and coconut oils	Similac Lactose Free and Enfamil Lactofree, 100% casein; and Good Start, 100% hydrolyzed whey (thus, smaller length peptides). Human milk is estimated to be 40%:60%. But,
Similac Lactose Free Advance w/Iron (RP) Powder: 12.9-oz cans Concentrated: 13-fl oz cans Ready To Feed: 1 QT cans	1 can = 95 fl oz 9 cans = 855 fl oz 11 cans = 1045 fl oz	Milk protein isolate	Maltodextrin, sucrose	High oleic safflower, soy, coconut, C. cohnii, M. alpina, and oils	because cow's milk whey is primarily lactoglobulin and human milk whey is primarily lactalbumin, an advantage of a particular casein:whey ratio has not
Enfamil with Iron (MJ) Powder: 14.3-oz cans Concentrated: 13-fl oz cans Ready to Use: 1 QT cans	1 can = 105 fl oz 8 cans = 840 fl oz 10 cans = 1050 fl oz	Reduced minerals whey, nonfat milk	Lactose	Palm olein, soy, coconut, high oleic sunflower oils	been established. There may be some whey sensitive babies, which might explain why some babies do better on Good Start. An alternative is a lactose-
Enfamil LIPIL with Iron (MJ) Powder: 12.9-oz cans Concentrated: 13-fl oz cans Ready to Use: 1 QT cans	94 fl oz/can; 9 cans = 846 fl oz 11 cans = 1056 fl oz	Reduced minerals whey; nonfat milk	Lactose	Palm olein, soy, coconut, and high oleic sunflower oils, C. cohnii, M. alpina, and oils	free formula (100% casein). Lactose-free (or soy) formulas are for lactase deficiency, though true lactose intolerance is rare in infants (the
Enfamil Lactofree Iron Fortified (MJ) Powder: 14.3-oz cans Concentrated: 13-fl oz cans Ready To Use: 1 QT cans	1 can = 106 fl oz 8 cans = 848 fl oz 10 cans = 1060 fl oz	Milk protein isolate	Corn syrup solids	Palm olein, soy, coconut, and high oleic sunflower oils	primary carbohydrate in mother's milk is lactose). For temporary lactose intolerance due to gastroenteritis, after rehydration most infants do well on milk-based or soy-based formulas.
Enfamil Lactofree LIPIL Iron Fortified (MJ) Powder: 12.9 oz Concentrated: 13-fl oz cans Ready To Use: 1 QT	1 can = 95 fl oz 9 cans = 855 fl oz 11 cans = 1078	Milk protein isolate	Corn syrup solids	Palm olein, soy, coconut, and high oleic sunflower oils	Manufacturers state that these formulas may be used for term infants who show symptoms of excessive gas, abdominal distention, pain, and/or
Nestlé Good Start with Iron Supreme (N) Powder: 12-oz cans Concentrated: 13-fl oz cans Ready To Feed: 1 QT cans	1 can = 87 fl oz 10 cans = 870 fl oz 12 cans = 1044 fl oz	Reduced minerals whey protein concentrate	Lactose, corn maltodextrin	Palm olein, soy, coconut, and high- oleic safflower oils	diarrhea. Not for galactosemia. The advantages of adding DHA and ARA to term infant formulas are not
Nestlé Good Start with Iron DHA & ARA Supreme (N) Powder: 12-oz cans Concentrated: 13-fl oz cans Ready To Feed: 1 QT cans	1 can = 87 fl oz 10 cans = 870 fl oz 12 cans = 1044 fl oz	Reduced minerals whey protein concentrate	Lactose, corn maltodextrin	Palm olein, soy, coconut, and high- oleic safflower oils	clear. While human milk contains small amounts of these, formulas contain the precursors (linolenic and alpha-linoleic acids) from which these are derived.

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SOY-BASED IRON-FORTIFIED FORMULAS

Name/Manufacturer/Product Sizes Ross Products (RP); Mead Johnson (MJ); Nestlé (N), Scientific Hospital Supplies (SHS)	Powder Reconstitution Amounts	Protein	Carbo- hydrate	Fat	Indications for Use and Comments
Isomil Soy with Iron (RP) Powder: 14-oz cans Concentrated: 13-fl oz cans Ready To Feed: 1 QT cans	1 can = 102 fl oz 9 cans = 918 fl oz 10 cans = 1020 fl oz	Soy protein isolate	Corn syrup, sucrose	High-oleic safflower, coconut, and soy oils	Milk-free, lactose-free. Alternative for term infants whose needs are not met from breast milk or milk-based formula; for vegetarians, galactosemia, hereditary lactase deficiency, documented lactose
Isomil Advance Soy with Iron (RP) Powder: 12.9-oz cans Concentrated: 13-fl oz cans Ready To Feed: 1 QT cans	1 can = 94 fl oz 9 cans = 846 fl oz 11 cans = 1034 fl oz	Soy protein isolate	Corn syrup solids	High-oleic safflower, soy, coconut, C. cohnii, M. alpina, and oils	intolerance, and IgE-mediated allergy to cow milk protein. Not for infants with documented cow milk protein-induced enteropathy or enterocolitis, or for preterm infants <1800 gm. No proven value in
Nestlé Good Start with Iron Soy Essentials (formerly Alsoy) (N) Powder: 14-oz cans Concentrate: 13-fl oz cans Ready To Feed: 1 QT cans	1 can = 99 fl oz 9 cans = 891 fl oz 10 cans = 990 fl oz	Soy protein isolate	Corn maltodextrin, sucrose	Palm olein, soy, coconut, high oleic safflower, M. alpina, and C. cohnii oils	The advantages of adding DHA and ARA to term infant formulas are not clear. While human milk contains small amounts of these, formulas contain
Enfamil ProSobee Iron Fortified (MJ) Powder: 14.3-oz cans Concentrated: 13-fl oz cans Ready to Use: 1 QT cans	1 can = 102 fl oz 8 cans = 816 fl oz 10 cans = 1020 fl oz	Soy protein isolate	Corn syrup solids	Palm olein, soy, coconut, and high oleic sunflower oils	the precursors (linolenic and alpha-linoleic acids) from which these are derived.
Enfamil ProSobee LIPIL Soy Iron Fortified (MJ) Powder: 12.9-oz cans Concentrated: 13-fl oz cans Ready to Use: 1 QT cans	1 can = 92 fl oz 9 cans = 828 fl oz 11 cans = 1012 fl oz	Soy protein isolate	Corn syrup solids	Palm olein, soy, coconut, high oleic sunflower, M. alpina, and C. cohnii oils	

MILK-BASED LOW-IRON FORMULAS

Name/Manufacturer/Product Sizes Ross Products (RP); Mead Johnson (MJ)	Powder Reconstitution Amounts	Protein	Carbo- hydrate	Fat	Indications for Use and Comments
Similac Low Iron (RP) Powder: 14.1-oz cans Concentrated: 13-fl oz cans Ready To Feed: 1 QT cans	1 can = 105 fl oz 9 cans = 945 fl oz 10 cans = 1050 fl oz	Nonfat milk, whey protein concentrates	Lactose	High-oleic safflower, coconut, and soy oils	Allowed by Wisconsin WIC when prescribed for conditions in which there is a risk for iron overload (rare) or if a serious/terminal illness takes higher priority. Contraindicated for routine
Enfamil Low Iron (MJ) Powder: 14.3-oz cans Concentrate: 13-fl oz cans Ready to Use: 1 QT cans	1 can = 105 fl oz 8 cans = 840 fl oz 10 cans = 1050 fl oz	Reduced minerals whey, nonfat milk	Lactose	Palm olein, soy, coconut, high oleic sunflower oils	feeding or for treatment of symptoms such as constipation or diarrhea.
Enfamil Low Iron LIPIL (MJ) Powder: 12.9-oz cans Ready to Use: 1 QT cans		Reduced minerals whey, nonfat milk	Lactose	Palm olein, soy, coconut, high oleic, sunflower, M. alpina, and C. cohnii oils	

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SPECIAL FORMULAS

Name/Manufacturer/Product Sizes Ross Products (RP); Mead Johnson (MJ); Nestlé (N), Scientific Hospital Supplies (SHS)	Powder Reconstitution Amounts	Protein	Carbohydrate	Fat	Indications for Use and Comments
Similac Alimentum with Iron (RP) Powder: 1 lb can Ready To Feed: 32 fl oz cans	1 can = 115 fl oz 8 cans = 920 fl oz 10 cans = 1150 fl oz	Casein hydrolysate	Powder: Malto- dextrin (corn), sucrose RTF: Sucrose, modified tapioca starch	High-oleic safflower, coconut (MCT), soy oils	Hypoallergenic, hydrolyzed protein, for children with severe food allergies, sensitivity to intact protein (including colic due to protein sensitivity), protein maldigestion or fat malabsorption.
Similac Alimentum Advance with Iron (RP) Powder: 1 lb can Ready To Feed: 32 fl oz bottle	1 can = 115 fl oz 8 cans = 920 fl oz 10 cans = 1150 fl oz	Casein hydrolysate	Powder: Corn maltodextrin, sucrose RTF: Sucrose, modified tapioca starch	Safflower, MCT, soy, C. cohnii, and M. alpina oils	Same as Similac Alimentum with Iron. Contains DHA and ARA.
EleCare (RP) Powder: 14.1 oz cans	20 kcal/30 kcal dilution: 1 can = 85/64 fl oz 9 cans = 765/576 fl oz 10 cans = 850/640 fl oz	Amino acids	Corn syrup solids	High-oleic safflower, MCT, and soy oils	20 kcal/fl oz at standard dilution for infants; 30 kcal/fl oz at standard dilution for children. Milk-, soy protein-, lactose-, and gluten-free. For intolerance to intact protein; maldigestion, malabsorption, severe food allergies, GI tract impairment, and other conditions requiring elemental diet.
Enfamil A.R. (MJ) Ready to Use: 1 QT cans	(Powder not available)	Nonfat milk	Rice starch, lactose, maltodextrin	Palm olein, soy, coconut, and high oleic sunflower oils	For feeding term infants experiencing uncomplicated gastroesophogeal reflux.
Enfamil A.R. LIPIL Iron Fortified (MJ) Powder: 12.9-oz cans Ready to Use: 1 QT cans	1 can = 93 fl oz 9 cans = 837 fl oz 10 cans = 930 fl oz	Nonfat milk	Lactose, rice starch	Palm olein, soy, coconut, high oleic sunflower, M. alpina, and C. cohinii oils	For feeding term infants experiencing uncomplicated gastroesophogeal reflux.
Enfamil EnfaCare LIPIL Iron Fortified (MJ) Powder: 12.9-oz cans, 12.8-oz cans (Labels for 12.8-oz powder can size not available as of 12/03)	12.9-oz: 1 can = 82 fl oz 9 cans = 738 fl oz 11 cans = 902 fl oz	Nonfat milk, whey protein concentrate	Corn syrup solids, lactose	High oleic sunflower and/or safflower, soy, MCT, coconut, M. alpina, and C. cohinii oils	22 kcal/fl oz transitional preterm formula for older premature infants. Higher levels of protein, vitamins, and minerals than standard infant formula. General recommendation is to use for at least 9 months.
Kindercal (MJ) Ready-to-feed: 8-fl oz cans (in 4-packs): vanilla, vanilla with fiber, chocolate	(Powder not available)	Milk protein concentrate	Maltodextrin, sugar (soy fiber)	Canola, high oleic sunflower MCT, corn oils	30 kcal/fl oz. Nutritionally complete oral feeding for children. Lactose-free.
Kindercal TF (MJ) Ready-to-feed: 8-fl oz cans (24/case): vanilla, vanilla w/fiber	(Powder not available)	Milk protein concentrate	Maltodextrin, sugar	Canola, MCT, corn, high oleic sunflower oils	30 kcal/fl oz. Nutritionally complete tube feeding for children. Isotonic, lactose-free. For institutional use, but may be ordered.
Neocate (SHS, 1-800/365-7354) Powder: 14-oz cans (4/case; 2 case minimum order)	1 can = 84 fl oz 9 cans = 756 fl oz 10 cans = 840 fl oz	Amino acids	Corn syrup solids	Hybrid safflower and refined vege-table oils	For infants. Cow milk allergy or multiple food protein intolerance, soy formula and protein hydrolysate intolerance, maintenance nutrition during elimination diets, placebo for diagnosis of cow milk allergy.

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Name/Manufacturer/Product Sizes Ross Products (RP); Mead Johnson (MJ); Nestlé (N), Scientific Hospital Supplies (SHS)	Powder Reconstitution Amounts	Protein	Carbo- hydrate	Fat	Indications for Use and Comments
Neocate Junior (SHS) Powder: 14-oz cans (unflavored)	1 can = 62 fl oz 9 cans = 558 fl oz 10 cans = 620 fl oz	Amino acids	Corn syrup solids	Fractionated coconut, canola, and safflower oils	30 kcal/fl oz. For children with GI impairment due to milk protein sensitivity or other medical conditions. Milk-, whey and soy protein-, lactose-, galactose-, fructose-, and sucrose-free.
Neocate One+ (SHS) Powder: Box with 10 100-gm packets (unflavored)	10 packets = 130 fl oz 3 boxes = 390 fl oz 4 boxes = 520 fl oz	Amino acids	Corn Syrup Solids	Fractionated coconut, canola, hybrid safflower oils	30 kcal/fl oz. For children who cannot tolerate protein hydrolysates. Milk-, lactose-, gluten-, soy-, and sucrose-free.
Pediatric EO28 (SHS) Ready-to-feed: 8-fl oz boxes (27/case): orange pineapple	(powder not available)	Synthetic amino acids	Corn syrup solids, sucrose	Canola, coconut, and safflower oils	30 kcal/fl oz. For children with severe impairment of GI tract, malabsorption, GER. Milk-, lactose-, gluten-, and soy-free.
Enfamil Nutramigen (MJ) Powder: 1-lb cans Concentrate: 13-fl oz cans Ready to Use: 32-oz cans	1 can = 112 fl oz 8 cans = 896 fl oz 9 cans = 1008 fl oz	Casein hydrolysate, amino acids	Corn syrup solids, modified cornstarch	Palm olein, soy, coconut, and high oleic sunflower oils	20 kcal/fl oz. Intact milk protein intolerance, severe or multiple food allergies, galactosemia, persistent diarrhea.
Enfamil Nutramigen LIPIL (MJ) Powder: 1-lb cans Concentrate: 13-fl oz cans Ready to Use: 1 QT cans	1 can = 113 fl oz 8 cans = 904 fl oz 9 cans = 1017 fl oz	Casein hydrolysate, amino acids	Corn syrup solids, modified cornstarch	Palm olein, soy, coconut, high oleic sunflower, M. alpina, and C. cohinii oils	Intact milk protein intolerance, severe or multiple food allergies, galactosemia, persistent diarrhea.
PediaSure Kid Approved (RP) - retail 8-fl oz cans (in 6-packs): vanilla, chocolate, strawberry, banana cream, orange cream	(powder not available)	Sodium caseinate, whey protein	Sucrose, maltodextrin	High oleic safflower, soy, and MCT oils	30 kcal/fl oz. For children. Lactose-free, gluten-free. For decreased food intake/fluid restriction, or increased nutrient requirements.
PediaSure Enteral Formula (RP) – tube feeding or oral 8-fl oz cans: vanilla, vanilla with fiber	(powder not available)	Sodium caseinate, whey protein	Maltodextrin, sucrose (soy fiber)	High oleic safflower, soy, and MCT oils	30 kcal/fl oz. For children, gluten free, lactose free, decreased food intake/fluid restriction, increased nutrient requirements (w/fiber: 1.2 gm total dietary fiber/8 oz). Lower osmolality than retail.
Portagen (MJ) Powder: 1-lb cans	1 can = 106 fl oz 3 cans = 848 fl oz 9 cans = 954 fl oz	Sodium caseinate	Corn syrup solids, sucrose	MCT and corn oils	30 kcal/fl oz. For children and adults. Fat malabsorption: pancreatic insufficiency, bile acid deficiency, intestinal resection, lymphatic anomalies.
Enfamil Pregestimil (MJ) Powder: 1-lb cans	1 can = 112 fl oz 8 cans = 896 fl oz 9 cans = 1008 fl oz	Casein hydrolysate, amino acids	Corn syrup solids, dextrose, modified cornstarch	MCT, high oleic safflower, and soy oils	Severe or intractable diarrhea, severe food allergies, sensitivity to intact protein, disaccharidase deficiency, steatorrhea, cystic fibrosis, protein calorie malabsorption.
Similac NeoSure Advance (RP) Powder: 12.8-oz cans	1 can = 85 fl oz 10 cans = 850 fl oz 11 cans = 935 fl oz	Nonfat milk, Why protein concentrate	Maltodextrin (corn), lactose	High-oleic safflower, MCT, coconut, C. cohinii, and M. alpina oils	and minerals). Healthy premature infants weighing 1800 g or more, promote catch-up growth and support development.
Similac PM 60/40 (RP) Powder: 1-lb cans	1 can = 106 fl oz 8 cans = 848 fl oz 9 cans = 954 fl oz	Whey protein concentrate	Lactose	Soy and coconut oils	1.4 mg Iron per quart. Predisposition to hypocalcemia, or those whose renal, digestive or cardiovascular functions would benefit from lowered mineral levels.

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MEDICAL FOODS (Liquid Nutrition Products)

Name/Manufacturer/Product Sizes Ross Products (RP); Mead Johnson (MJ)	Protein	Carbohydrate	Fat	Indications for Use and Comments
Ensure (RP) 8-fl oz cans (in 6-packs): multiple flavors 8-fl oz bottles (in 6-packs): vanilla 1 QT cans: vanilla, chocolate	Calcium caseinate, soy protein isolate, whey protein concentrate	sucrose, corn syrup, maltodextrin (corn)	High-oleic safflower, canola, & corn oils	250 kcal & 4.5 mg Iron/8 fl oz. For adults and children >4 years, lactose- and gluten-free, moderate osmolality, low-residue.
Ensure Fiber with FOS (RP) 8-fl oz cans (in 6-packs): vanilla, chocolate 1 QT cans (6/case): vanilla	Sodium & calcium caseinates, soy protein isolate	Maltodextrin (corn), sucrose, oat fiber, fructooligosacchar- ides, soy fiber	high-oleic safflower, canola, and corn oils	250 kcal, 3 mg Iron, and 2.8 g dietary fiber/8 fl oz. Lactose- and gluten-free, moderate osmolality.
Ensure Glucerna (RP) 8-fl oz cans: vanilla	Sodium & calcium caseinates	Maltodextrin, soy fiber, fructose	High-oleic safflower and canola oils	237 kcal, 3 mg Iron, 9.9 g pro, 22.8 gm CHO including 3.4 g dietary fiber, 12.9 g fat /8 fl oz. For type 1 and 2 diabetes or stress-induced hyperglycemia.
Ensure High Calcium (RP) 8-fl oz cans: vanilla, chocolate	Calcium & sodium caseinates, soy protein isolate	Sucrose, maltodextrin (corn)	High-oleic safflower, soy, and canola oils	230 kcal, 4.5 mg Iron, & 400 mg calcium/8 fl oz. For risk for or recovering from fractures or to add calcium to diet.
Ensure High Protein (RP) 8-fl oz cans (in 6-packs): vanilla, chocolate, wild berry, banana	Calcium & sodium caseinates, soy protein	Sucrose, maltodextrin (corn)	High-oleic safflower, soy, and canola oils	230 kcal and 4.5 mg Iron/8 fl oz. Increased nutritional needs.
Ensure Light (RP) 8-fl oz cans (in 4-packs): vanilla, chocolate, strawberry	Calcium caseinate	Maltodextrin, sucrose	High-oleic safflower and canola oils	200 kcal and 4.5 mg Iron/8 fl oz. For normal or overweight patients who need extra nutrition in lower-calorie, lower-fat supplement.
Ensure Plus (RP) 8-fl oz cans (in 6-packs): multiple flavors 1 QT cans: vanilla, chocolate, strawberry	Sodium and calcium caseinates, soy protein isolate	Corn syrup, maltodextrin, sucrose	Corn oil	355 kcal and 3 mg Iron/8 fl oz. For adults and children > 4 years, lactose- and gluten-free, extra calories and nutrients with normal protein concentration in limited volume.
Ensure Plus HN (RP) 8-fl oz cans: vanilla, chocolate	Sodium & calcium caseinates, soy protein isolate	Maltodextrin, sucrose	Corn oil	355 kcal and 4.5 mg Iron/8 fl oz. High-calorie, high-protein, low-residue for patients with increased calorie and protein needs or for limited volume tolerance.
Boost (MJ) 8-fl oz cans or bottles (in 6-packs): multiple flavors	Milk protein concentrate	Sugar, corn syrup solids	Canola, high oleic sunflower, and corn oils	30 kcal/fl oz (240 kcal and 3.6 mg lron/can). Increased nutritional needs, lactose free, fiber free.
Boost Breeze (MJ) 8-fl oz cans/bottles (in 4-packs): mixed berry, tropical fruit	Whey protein isolate	Fructose, mixed juices from concentrate, sugar	None	160 kcal/8 fl oz. Increased nutritional needs. Fat- and gluten-free.
Boost with Fiber (MJ) 8-fl oz cans: vanilla, chocolate	Milk protein caseinates	Corn syrup solids, sugar, soy fiber	Canola, high oleic sunflower, and corn oils	250 kcal and 3 mg Iron/8 fl oz. Increased nutritional needs, help with bowel regularity (8 gm fiber/8-fl oz), lactose-free.
Boost High Protein (MJ) 8-fl oz cans or bottles (in 6-packs): chocolate, vanilla, strawberry	Milk protein, sodium, and calcium caseinates	Corn syrup solids, sugar	Canola, high oleic sunflower, and corn oils	240 kcal and 4 mg Iron/8 fl oz. Increased nutritional needs, lactose-free, fiber-free.
Boost Plus (MJ) 8-fl oz cans or bottles (in 6-packs): vanilla, chocolate, strawberry	Milk protein, sodium, and calcium caseinates	Corn syrup solids, sugar	Canola, high oleic sunflower, and corn oils	360 kcal and 3.6 mg Iron/8 fl oz. Volume restriction (cancer, cardiac, COPD), increased caloric/nutritional needs, low-residue, lactose-free, moderate sodium.